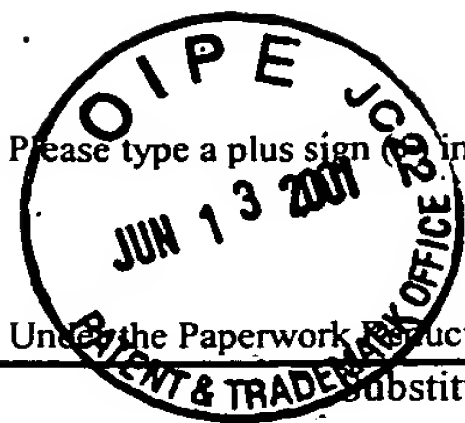


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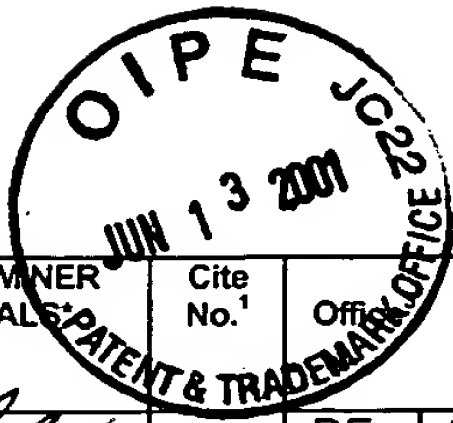
(use as many sheets as necessary)

Application Number	09/759,965
Confirmation Number	1681
Filing Date	January 12, 2001
First Named Inventor	Matthew T. Heisey
Group Art Unit	1623
Examiner Name	Unknown
Attorney Docket Number	8398

SHEET 1 of 2

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT Number	class/ subclass	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
<i>Jhe</i>	AA	3,679,660	260/211R	Agatha Magnus	7/25/72	
<i>Jhe</i>	AB	3,683,076	424/180	Luigi Rovati	8/8/72	
<i>Jhe</i>	AC	3,697,652	424/180	Luigi Rovati, et al.	10/10/72	
<i>Jhe</i>	AD	4,210,641	424/180	Claudine Brossard, et al.	7/1/80	
<i>Jhe</i>	AE	4,296,130	424/337	Robert J. Herschler	10/20/81	
<i>Jhe</i>	AF	4,314,999	424/177	Augusto De Barbieri	2/9/82	
<i>Jhe</i>	AG	4,358,441	424/180	Murmann, et al.	11/9/82	
<i>Jhe</i>	AH	4,369,178	424/177	Yuichi Yamamura, et al.	1/18/83	
<i>Jhe</i>	AI	4,424,346	536/20	Laurance D. Hall, et al.	1/3/84	
<i>Jhe</i>	AJ	4,430,265	260/112.5R	Yuichi Yamamura, et al.	2/7/84	
<i>Jhe</i>	AK	4,473,551	424/95	Michael Schinitzky	9/25/84	
<i>Jhe</i>	AL	4,477,469	424/322	Robert J. Herschler	10/16/84	
<i>Jhe</i>	AM	4,514,421	514/711	Robert J. Herschler	4/30/85	
<i>Jhe</i>	AN	4,616,039	A61U31/10	Robert J. Herschler	10/7/86	
<i>Jhe</i>	AO	4,642,340	536/55.2	Paolo Senin	2/10/87	
<i>Jhe</i>	AP	4,647,453	424/54	Lorraine F. Meisner	3/3/87	
<i>Jhe</i>	AQ	4,656,137	435/267	Leslie L. Balassa	4/7/87	
<i>Jhe</i>	AR	4,766,209	536/55.3	Teh-Kuei Chen, et al.	8/23/88	
<i>Jhe</i>	AS	4,774,231	514/53	Maurice Petitou	9/27/88	
<i>Jhe</i>	AT	4,863,748	426/72	Robert J. Herschler	9/5/89	
<i>Jhe</i>	AU	5,071,878	514/711	Robert J. Herschler	10/10/91	
<i>Jhe</i>	AV	5,126,329	514/25	Kenji Tani, et al.	6/30/92	
<i>Jhe</i>	AW	5,141,964	514/777	Hugues Noel	8/25/92	
<i>Jhe</i>	AX	5,192,750	514/62	Albert F. Burton, et al.	3/9/93	
<i>Jhe</i>	AY	5,304,380	424/450	Koichiro Miyajima, et al.	4/19/94	
<i>Jhe</i>	AZ	5,364,845	514/54	Robert W. Henderson	11/15/94	
<i>Jhe</i>	BA	5,587,363	514/54	Robert W. Henderson	12/24/96	
<i>Jhe</i>	BB	5,679,344	424/94.63	Susan K. Williams, et al.	10/21/97	
<i>Jhe</i>	BC	5,695,752	424/94.61	Steven D. Rosen, et al.	12/9/97	
<i>Jhe</i>	BD	5,795,576	424/195.1	Jose A. Diaz, et al.	8/18/98	
<i>Jhe</i>	BE	5,804,594	514/474	Howard Murad	9/8/98	
<i>Jhe</i>	BF	5,840,715	514/62	Vito. V. Florio	11/24/98	
<i>Jhe</i>	BG	5,843,919	514/62	John A. Burger	12/1/98	
<i>Jhe</i>	BH	5,843,923	514/62	James R. Schleck, et al.	12/1/98	
<i>Jhe</i>	BI	5,847,107	536/55.3	Maura De Wan	12/8/98	
<i>Jhe</i>	BJ	5,888,514	424/195	Bernard Weisman	3/30/99	
<i>Jhe</i>	BK	5,891,441	424/195.1	Jose A. Diaz, et al.	4/6/99	
<i>Jhe</i>	BL	5,895,652	424/195.1	Vincent C. Giampapa	4/20/99	
<i>Jhe</i>	BM	5,922,692	514/54	Richard P. Marino	7/13/99	
<i>Jhe</i>	BN	5,929,050	514/54	George D. Petito	7/27/99	
<i>Jhe</i>	BO	6,005,099	536/55.2	John Gwynfor Davis	12/21/99	




## FOREIGN PATENT DOCUMENTS

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EXAMINER INITIALS*	Cite No. <sup>1</sup>	Off. Code <sup>2</sup>	FOREIGN PATENT DOCUMENT Number <sup>3</sup>	Kind Code <sup>4</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
gpc	BP	DE	2,103,387	-----	Lauscher	8/17/72		X
gpc	BQ	EP	0214642A2	A2	Noujua, et al.	3/18/87	TECH CENTER 1600/2900	
gpc	BR	EP	379-753-A	A	Speck	8/1/90		
gpc	BS	EP	0444000B1	B1	Demopoulos	1/12/94		
gpc	BT	JP	06-178,671	-----	Takamiya, et al.	6/28/94		X
gpc	BU	JP	11-092,385	-----	Takamori, et al.	4/6/99		X
gpc	BV	JP	2000-139,408	-----	Saito, et al.	5/23/00		X
gpc	BW	WO	93/23055	A1	Burton, et al.	11/25/93		
gpc	BX	WO	96/32117	A1	Manzatu, et al.	10/17/96		
gpc	BY	WO	97/21434	A1	Florio	6/19/97		
gpc	BZ	WO	98/45335	A1	Renier, et al.	10/15/98		
gpc	CA	WO	98/48816	A1	Henderson, et al.	11/5/98		
gpc	CBN	WO	98/52556	A1	Horrobin, et al.	11/26/98		
gpc	CC	WO	99/62524	A1	Henderson, et al.	12/9/99		
gpc	CD	WO	00/01399	A1	Collin	1/13/00		
gpc	CE	WO	00/78320	A1	Stone	12/28/00		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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gpc	CG	Marketed Product, Label Attached: Nature's Own, CORTAFLEX	
gpc	CH	Marketed Product, Label Attached: BODY AMMO Nutraceuticals, JOINT CONNECTION	
gpc	CI	Marketed Product, Label Attached: Twin Laboratories Inc., JOINT FUEL	
gpc	CJ	Marketed Product, Label Attached: Knox Company, NUTRAJOINT+	
gpc	CK	Marketed Product, Label Attached: GNC, LIQUID GLUCOSAMINE	
gpc	CL	Marketed Product, Label Attached: Amerifit, Glucosamine & Chondroitin	

EXAMINER L. E. Crane± 	DATE CONSIDERED 01/27/02
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